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installing a reference table at a server of a network system;

when one of the clients updates data of the database at the server, enabling the client to read the reference table for identifying the filenames of the databases opened by the other clients; and

2. The method of claim 1, wherein the network system comprises at least one server and a plurality of clients coupled to the server, and each client and the server are capable of communicating data by utilizing a network communication protocol implemented on the network application program installed in the network system.

20 4. The method of claim 1, wherein the database system comprises at least one database for storing a variety of records each having a unique filename of the database.

database or search data stored in the records of the database.

- 5 7. The method of claim 1, wherein the reference table comprises a plurality of fields for storing an IP address, a communication port number, and the filename of the database opened by the database application program of each client coupled to the server.

8. The method of claim 7, wherein when each client enters the database
10 system at the server for inputting or searching data, the server performs the
steps of:

detecting and reading the IP address, the communication port number, and the filenames of the open databases of the database system at each client;

sequentially writing the same into the corresponding fields of the reference

- 15 table:

determining whether an updating is performed on the record of the database corresponding to the filename of the database being opened after each client has entered the server; and

if a result in the determination is positive, transmitting contents of the
20 reference table to the clients after the updating.

9. The method of claim 8, wherein after the reference table transmitted from the server has been received therein, the client performs the steps of:

reading contents of the fields of the reference table for identifying the filenames of the databases opened by the other clients; and

- 25 transmitting updated data to the other clients for updating data of the related
fields on the screen of the database application program at each of the other
clients.